

## ABSTRACT

The invention relates to a building consisted of hollow wall (10), ceiling (40) and roof elements (50). The wall elements rest by the lower ends thereof on bearing beams (20) which comprise a heating system (30) producing sufficient amount of heat at the level of a cavity (13) between panels (11) of the wall (10), ceiling (40) and roof elements (50) in order to compensate at least partially, in particular fully, the heat which lost during the passage thereof through the external wall of the building, thereby reducing to zero or close thereto a heat leakage through said external walls and/or roof elements (50) of the building.